Remarks

Claim objections

The examiner objected to claims 413, 415, 417, 418, 420-433, 437-462, 465-470, 473-476, 478-488, 492-499, and 503-507. The amendments are believed to overcome the objections.

Claim Rejections

-Rejections Under 35 U.S.C. § 112

The examiner rejected claims 329-359 as indefinite. The amendments are believed to overcome the rejections.

-Rejections Under 35 U.S.C. § 103

The examiner rejected claims 361-364 as obvious over U.S. Patent No. 6,020,407 in view of U.S. Patent No. 5,977,030 to House. Claims 361-364 have been canceled.

CONCLUSION

Applicant respectfully requests allowance of all of the pending claims.

The Commissioner is hereby authorized to charge any fees in connection with this paper, or to credit any overpayment, to Deposit Account No. 02-0429 maintained by Baker Hughes Incorporated.

Respectfully submitted

Paula Morris

Reg. No. 31,516

Morris & Amatong, P.C.

10260 Westhelmer, Suite 360

Houston, Texas 77042

(713) 334-5151

(713) 334-5157

ATTORNEY FOR APPLICANTS